Case No. 98-634-F)

PATENT COOPERATION TREATY
IN THE UNITED STATES RECEIVING OFFICE (RO/US)

Carson, et al.

Serial No. PCT/US99/26824

Filed: November 12, 1999

Title: Gene Expression Modulated by

PATENT

Assist. Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL LETTER

In regard to the above identified application:

Macrophages

1. We are transmitting herewith the attached:

Activation of Microglia or

- a. Information Disclosure Statement (IDS);
- b. Form PTO-1449 including (85 cited References);
- c. Return Receipt Postcard.
- 2. With respect to fees:

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- 3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
- 4. CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10: The undersigned hereby certifies that this Transmittal Letter and the papers, as described hereinabove, are being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in a box addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 24th day of September, 2001. Express Mail No. EL603711862US.

By:

Roger P. Zimmerman

McDonnell Boelinen, Hulbert & Berghoff

300 South Wacker Drive, Suite 3200

Chicago, IL 60606

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Title:	Gene Expression Modulated by)
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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In order to comply with discretionary regulations 37 CFR §1.56, attached hereto is Form PTO-1449 and copies of the documents listed thereon. These documents contain information that the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

U.S. PATENTS

- 1. Sutcliffe, U.S. Patent No. 4,900,811, issued February 13, 1990
- 2. Sutcliffe, et al., U.S. Patent No. 5,459,037, issued October 17, 1995
- 3. Herrnstadt et al., U.S. Patent No. 5,487,993, issued January 30, 1996
- 4. Shuman, U.S. Patent No. 5,766,891, issued June 16, 1998
- 5. Sutcliffe, et al., U.S. Patent No. 5,807,680, issued September 15, 1998

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- 21. Everall et al., "A Review of Neuronal Damage in Human Immunodeficiency Virus Infection: Its Assessment, Possible Mechanism and Relationship to Dementia." J. Neuropathol. Exp. Neurol. 52:561-566 (1993).
- 22. Feng et al., "Interleukin-1α stimulates KC synthesis in rat mesengial cells: glucocorticoids inhibit KC induction by IL-1." Am J. Phys., 266:F713-F722 (1994).
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In accordance with MPEP Sections 609 and 707.05 (b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully compiled with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar as an Examiner might consider any of the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Date: September 24, 2001

Respectfully submitted,

Røger P. Zimmerman Registration No. 38,670 FORM PTO-1449
(Rev. 2-32)

SEP 2 4 2001

STATEMENT I

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U.S. Department of Commerce Patent and Trademark Office

aty. Docket No.	Serial No.
98-634-F	PCT/US99/26824

STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant:	***	
Carson, et al.		

Filing Date: Group:

November 12, 1999

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Clas s	Subclas s	Filing Date if Appropriate
	1.	4,900,811	02/13/1990	Sutcliffe			
	2.	5,459,037	10/17/1995	Sutcliffe, et al.			
	3.	5,487,993	01/30/1996	Herrnstadt, et al.			
	4.	5,766,891	06/16/1998	Shuman			
	5.	5,807,680	09/15/1998	Sutcliffe, et al.			

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Examiner Initial		Document Number	Date	Country	Class	Subclass	Trans	slation
	6.	AU 5809390	02/07/1992				Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	7.	Anderson et al., "Isolation of a Gene Encoding a Functional Zinc Finger Protein Homologous to Erthroid Krupel-Like Factor: Identification of a New Multigene Family." Mol. Cell Biol. 15:5957-5965 (1995).		
	8.	Anderson, K.P., et al., "Isolation of a gene encoding a functional zinc finger protein homologous to erthroid Krupel-like factor: identification of a new multigene family." Accession No. U25096, Feb. 3, 1996.		
	9.	Baechner, D., et al., "Bmp-2 downstream targets in mesenchymal development identified by subtractive cloning from recombinant mesenchymal progenitors (C3H10T1/2)." Accession No. X95281, Oct. 20, 1998.		
EXAMINER			DATE CONSIDERED	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

McDONNELL BOEHNEN HULBERT & BERGHOFF 300 SOUTH WACKER DRIVE CHICAGO, ILLINOIS 60606 TELEPHONE (312) 913-0001 **FORM PTO-1449** U.S. Department of Commerce SEP 2 4 2001 y. Docket No. Serial No. (Rev. 2-32) Patent and Trademark Office 98-634-F PCT/US99/26824 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) Applicant: Carson, et al. Filing Date: Group:

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	19.	Dawson et al., "Human immunodeficiency virus type primary cortical cultures", Proc. Natl. Acad. Sci. 90:3	Dawson et al., "Human immunodeficiency virus type 1 coat protein neurotoxicity mediated by nitric oxide in primary cortical cultures", Proc. Natl. Acad. Sci. 90:3256-3259 (1993).		
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			Applicant: Carson, et al.	
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	33.	Hajnal, A., et al., "Subtraction cloning of H-rev107, a gfibroblasts." Accession No. X76453, March 9, 1994.	Hajnal, A., et al., "Subtraction cloning of H-rev107, a gene specifically expressed in H-ras resistant fibroblasts." Accession No. X76453, March 9, 1994.		
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Sheet 5 of 8 **FORM PTO-1449 U.S.** Department of Commerce y. Docket No. Serial No. Patent and Trademark Office (Rev. 2-32) 98-634-F PCT/US99/26824 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) Applicant: Carson, et al. Filing Date: Group: November 12, 1999

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